

Title (en)

LAMP FOR USE IN A TRACK LIGHTING SYSTEM AND A TRACK LIGHTING SYSTEM

Title (de)

LEUCHTE ZUR VERWENDUNG IN EINEM LICHTBANDSYSTEM SOWIE LICHTBANDSYSTEM

Title (fr)

LUMINAIRE DESTINÉ À ÊTRE UTILISÉ DANS UN SYSTÈME DE RAIL D'ÉCLAIRAGE AINSI QUE SYSTÈME DE RAIL D'ÉCLAIRAGE

Publication

EP 3014169 B1 20170816 (DE)

Application

EP 14730925 A 20140618

Priority

- DE 202013102670 U 20130620
- EP 2014062823 W 20140618

Abstract (en)

[origin: WO2014202666A1] The invention relates to a lamp for use in a lighting strip system which comprises a support rail (3), which extends along a longitudinal axis (L), and supply lines for supplying power to a light source of the lamp. The lamp has a first unit (1) for arrangement on the support rail (3) and for electrical contact to the supply lines, wherein the first unit (1) comprises an operating device (6) for supplying power to the light source of the lamp. The lamp also has a second unit (2) which comprises the light source. The lamp furthermore has a plug connection device, particularly having a first plug connection element (51) and a second plug connection element (52), via which the second unit (2) can be electrically connected to the first unit (1). The design having two units (1, 2) which are connected to each other enables the entire weight of the lamp to be divided across the two units (1, 2). The two units (1, 2) can thus each be generally better and more easily handled, particularly for assembly on the support rail (3). Furthermore, better design options for the arrangement of the light source result via the two units (1, 2).

IPC 8 full level

F21S 4/28 (2016.01); **F21K 9/27** (2016.01); **F21V 23/02** (2006.01); **F21V 23/06** (2006.01); **H01R 25/14** (2006.01); **F21V 11/06** (2006.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: AT EP US)

F21K 9/60 (2016.07 - EP US); **F21S 4/28** (2016.01 - EP US); **F21V 23/001** (2013.01 - US); **F21V 23/02** (2013.01 - EP US); **F21V 23/06** (2013.01 - EP US); **H01R 25/142** (2013.01 - EP US); **F21V 11/02** (2013.01 - EP US); **F21V 13/02** (2013.01 - EP US); **F21V 21/002** (2013.01 - AT); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 202013102670 U1 20140923; AT 15075 U1 20161215; CN 105339728 A 20160217; CN 105339728 B 20181123; EP 3014169 A1 20160504; EP 3014169 B1 20170816; US 2016138769 A1 20160519; US 9976712 B2 20180522; WO 2014202666 A1 20141224

DOCDB simple family (application)

DE 202013102670 U 20130620; AT 4282013 U 20131204; CN 201480034578 A 20140618; EP 14730925 A 20140618; EP 2014062823 W 20140618; US 201414899973 A 20140618